

VPCEA27FX/B **VAIO®** E Series Laptop PC

MULTIMEDIA MADE SIMPLE

Rediscover your favorite music, photos and more with Media Gallery. Developed with design in mind, Media Gallery includes a stunning UI with easy-to-use features and technology that takes the work out of enjoying your media. In one-step you can easily photos and music based on your unique viewing and listening habits, reminding you of forgotten favorites. Plus, with integrated GraceNote™ and YouTube™ support, you can get the full scoop on your favorite artist or uncover music videos and interviews you didn't know existed.

PMB VAIO® Edition makes managing and enjoying your photos and home videos simple and easy. Instantly sort your photos and home videos by person, place, or date and reduce camera shake in your home videos effortlessly with this breakthrough

playback with the convenience and utility of DVD and CD read/write functionalities.

An HDMI™ output delivers video and audio to external sources via a single cable so you can enjoy HD entertainment on your compatible big screen HDTV without a myriad of extra cables (HDMI™ cable sold separately).

POWERFUL PERFORMANCE

Intel® Turbo Boost Technology¹⁹ up to (2.53GHz¹) and 4GB of pre-installed system

The VAIO® EA Series laptop comes pre-installed with Genuine Microsoft® Windows® 7 Home Premium 64-bit¹²

Microsoft® Office Starter 2010¹¹ includes reduced-functionality versions of Word® and Excel® only, with advertising.

Store your favorite movies, important documents, and cherished family photos on the massive 500GB² hard drive. Tackle virtually any graphics requirement with an ATI Mobility Radeon™ HD5145 graphics card with 512MB of VRAM.

The 14" (1366x768) widescreen⁴, LED backlit display uses power-efficient LCD

SUPERIOR SUPPORT FOR YOUR VAIO® COMPUTER

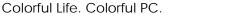
Not a PC Expert? Don't know what a "de-frag" is? No problem. We've designed an easy-touse tool that lets you tune up, update and troubleshoot your VAIO® PC with just a few clicks. An ASSIST button on the keyboard panel that puts this helpful program right at your fingertips.

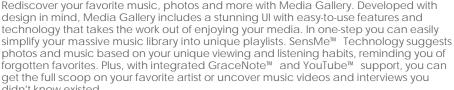
With In-home service, when possible we'll come to you to repair your PC for a variety of issues14.

your VAIO® laptop will have a broad range of services and support wherever you travel.

Optional Sony extended service plans are available to extend your limited warranty coverage up to 4 years from the date of your PC purchase.

laptop. Add to that an Intel® Core™ i5 processor, Blu-ray Disc™ drive, loads of RAM and ATI™ dedicated graphics; you'll have everything you need in one sleek package.





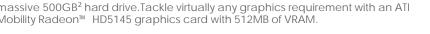


The versatile Blu-ray Disc™ - ROM drive combines the power of HD Blu-ray Disc™ video



Enjoy the powerful performance of an Intel® Core™ i5 - 430M processor (2.26GHz¹) with







technology and delivers dazzling colors and picture clarity.



Enjoy the convenience and accessibility of In-home and International service with the Sony standard limited warranty.

International service provides you with coverage in over 40 countries; Sony assures that





Enjoy performance and multimedia entertainment in an affordable 14"4 widescreen



Faster.

Smarter.

Windows 7

HDMI

Bluetooth

RoHS

COMPLIANT





VPCEA27FX/B

Specifications

General

Computer Type: Laptop

Action Buttons: VAIO, ASSIST, WEB, Wireless on / off Pointing Device: Electro-static touchpad (Multi-Finger)

Keyboard: QWERTY, 86 keys with 2.0mm stroke and 19.05mm pitch

Camera: Built-in MOTION EYE® camera and microphone with face-tracking technology

Type: Intel® Core™ i5 - 430M

Speed: 2.26GHz with Turbo Boost Technology up to 2.53GHz19

L3 Cache: 3MB

Installed: 4GB (2GBx2) Maximum: 8GB

Type/Speed: DDR3/1066MHz

Capacity: 500GB2 Speed: 5400rpm Type: Serial ATA

Optical Drive

BD-R DL Read: 4x max BD-R Read: 4x max BD-RE DL Read: 4x max BD-RE Read: 4x max BD-ROM Read: 4x max

Blu-ray Disc™ Support: Read Only²⁰ (BD-ROM)

CD Support: Read / Write (CD/-R/-RW)

DVD Support: Read / Write (DVD±R/±RW/±R DL/-RAM)

Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ (STD / Duo) media slot with MagicGate® functionality One ExpressCard® /34 media slot One Secure Digital (SD memory card) media slot

Sound System: Intel® High Definition Audio

Screen Size: 14"4 Resolution: 1366 x 768 Back Light Technology: LED

Processor: ATI Mobility Radeon™ HD 5145 Premium Graphics

Video RAM: 512MB of dedicated video RAM

Inputs and Outputs

Headphone Jack: 1 Microphone Input: 1

USB Port(s): 4 USB (one shared with eSATA)

VGA Output(s): 1

DC-In: 1

Ethernet Connection (s): 1

HDMI™ Output: 1 Internal Microphone: 1

Battery Type: Standard Capacity Lithium-ion Battery DVD Playback: Up to 2.5 hours⁷ Standard Capacity

Default Brightness: Up to 3.5 hours⁷ Standard Capacity Battery

Up to 5 hours Large Capacity Battery

Maximum Brightness: Up to 3 hours ⁷ Standard Capacity Battery

Up to 4.5 hours Large Capacity Battery

Start-up Times

Average Boot Time: 60 sec16

Average Resume Time from Suspend: 2 sec16

First Boot Time: 5 min¹⁷ Wireless/Networking

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T

Ethernet Speed: Fast Ethernet (RJ-45)

Wi-Fi: 802.11 b/a/n3

Bluetooth Technology: Integrated Stereo A2DP (2.1 + EDR)1

Operating System: Genuine Microsoft® Windows® 7 Home Premium 64-bit¹²

Supplied Software: Microsoft® Office 2010 Starter¹¹

Anti-Virus Software: Norton Internet Security™ 2010 30-Day Trial Offer1

System Maintenance and Support: VAIO Care™ -System diagnostics and maintenance

Sony® Creativity Suite: PMB - VAIO® Edition - Import, organize, edit and publish in one easy-to-use program

VAIO® Media Gallery - Bring forgotten favorites to life *Please access VAIO® Help and Support from your PC for a complete list of software applications and

Service and Warranty Information

Telephone Support: 1 year toll-free technical assistance available 24/7 at 888-476-6972. For priority support, please call 239-768-7605°.

Online and Email Support: Available at http://www.esupport.sony.com/EN/VAIO

Onsite/In-Home Service: 1 year limited warranty with Onsite/In-Home Service¹⁴ . See actual warranty for details.

International Service: 1 year international service plan. Registration required. See www.sony.com/IRSP for

Limited Warranty Term: 1 year limited warranty⁸. See actual warranty for details.

Environmental Information

EPEAT™ : Gold RoHS®: Compliant ENERGY STAR®: 5.0

Weight: 5.2 lbs (with standard capacity battery) Measurements: 13.60"(W) x 1.07"(H) x 9.39"(D)5

Standard Capacity Lithium-ion Battery (3500mAh)

AC Adapter Power Cord

Stick AC Adapter (VGP-AC19V30)

Large Capacity Battery (VGP-BPS22A)

VAIO Backpack (VGP-CCB6/B)

Keyboard Skin (VGP-KBV4)

Reversible Carrying Case (VGP-AMC9)

Campus Messenger Bag (VGP-AMB14/B)

Bluetooth® Interchangeable Mouse (VGP-BMS15) Bluetooth® Interchangeable Mice Covers (VGP-BMC15)

Color: Lava Black UPC Code: 027242800571

- 1. GHz denotes microprocessor internal clock speed and may vary
- GB means one billion bytes when referring to hard drive capacity
 Accessible capacity may vary. A portion of hard disk space is
- reserved as a recovery partition.

 3. Requires a compatible 802.11 access point (802.11n recommended) and internet connection.

 4. Viewable area measured diagonally.
- Measured at the narrowest point
- i. IUNK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
- Rating based upon laboratory testing. Actual performance varies based on settings, environmental conditions, and usage. Battery capacity decreases over time and use.

VAIO® E Series Laptop PC

- 8. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.sony.com/pcsupport, call toll-free 888-476-6972 (888-4SONYPC) or write to Sony Electronics, 12451 Gateway

 1. Constant of the Constant of Con Boulevard, Fort Myers, FL 33913
- For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the aplicable software vendor. Long
- distance charges may apply

 10. Broadband Internet service required along with third party services which may require a subscription or other service fee.
- which may require a subscription of other service ree.

 11. Includes Microsoft® Office 2010 preloaded. Purchase a Product Key to activate a full Microsoft Office 2010 suite.

 12. Compatibility and performance in a 64-bit environment may vary.

 13. Norton Internet Security™ 2010 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and
- When available. Sony will provide Onsite/In-Home Service in . When a valuable, Sorry Will provide Orisinal Print Oritics and Early Cell fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite/In-Home Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite/In-Home Service may not be available in all locations.
- 15. Requires high definition-capable display with HDMI™ connector Image quality will vary.

 16. Based on original factory image and will vary with product
- configuration changes and additional software added to the hard drive.

 17. Excluding end user interaction

 18. Interoperability and compatibility among Bluetooth® devices vary.
- Intel Turbo Boost Technology performance varies depending on hardware, software and overall system configuration. Check with your PC manufacturer on whether your system delivers Intel Turbo Boost Technology, For more information, see http://www.intel.com/technology/turboboost 20. Certain circumstances may limit/prevent Bluray Disc™ media
- playback.

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does no cannot make any warranty or representation with respect to the canion make any wantaniy of representation with respect to me performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are

subject to change without notice. Non-metric weights and measures are subject to change without notice. Non-metric weights and measures are approximate and may vary. @2010 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, VAIO, Memory Stick PRO, MOITON EYE, MagicCate and i.LINK are trademarks of Sony in the U.S. and in other countries. Microsoft and Windows are trademarks of the Microsoft Corporation in the U.S. and in other countries. Intel and Core are resistered trademarks and Core is a trademark of the Intel Core are registered trademarks and Core is a trademark of the Intel Corporation in the U.S. and in other countries. Bluetooth and the Bluetooth logo are registered trademarks of SIG, Inc. Symantec, t Symantec Logo, and Norton Internet Security are trademarks or registered trademarks of Symantec Corporation or its affiliates in the U.S. and other countries. Bluray Disc and the Bluray Disc logo are trademarks. HDMI is a trademark of HDMI Licensing LLC. ENERGY STAR is a registered U.S. trademark. All other trademarks are trademarks of their respective owners